

1. Editing Expert System
2. Meta Model Data
3. Edit-Time Data
4. Editing User Interface
5. User begins edit session and Requests Load of Edit-Time Data in user Interface.
6. Editing Expert System loads Edit-Time Data
7. Editing Expert System loads meta Model Data specified in Edit-Time Data
8. Editing Expert System causes Edit-Time Data to be displayed to user
9. User Begins Edit Action in Editing user Interface. Edit Action Descriptors sent to editing Expert System
10. Editing Expert System validates Edit Action, Returns Status Code and Support Message. Editing User Interface displays status information to user

FIG. 1

09901304-032102

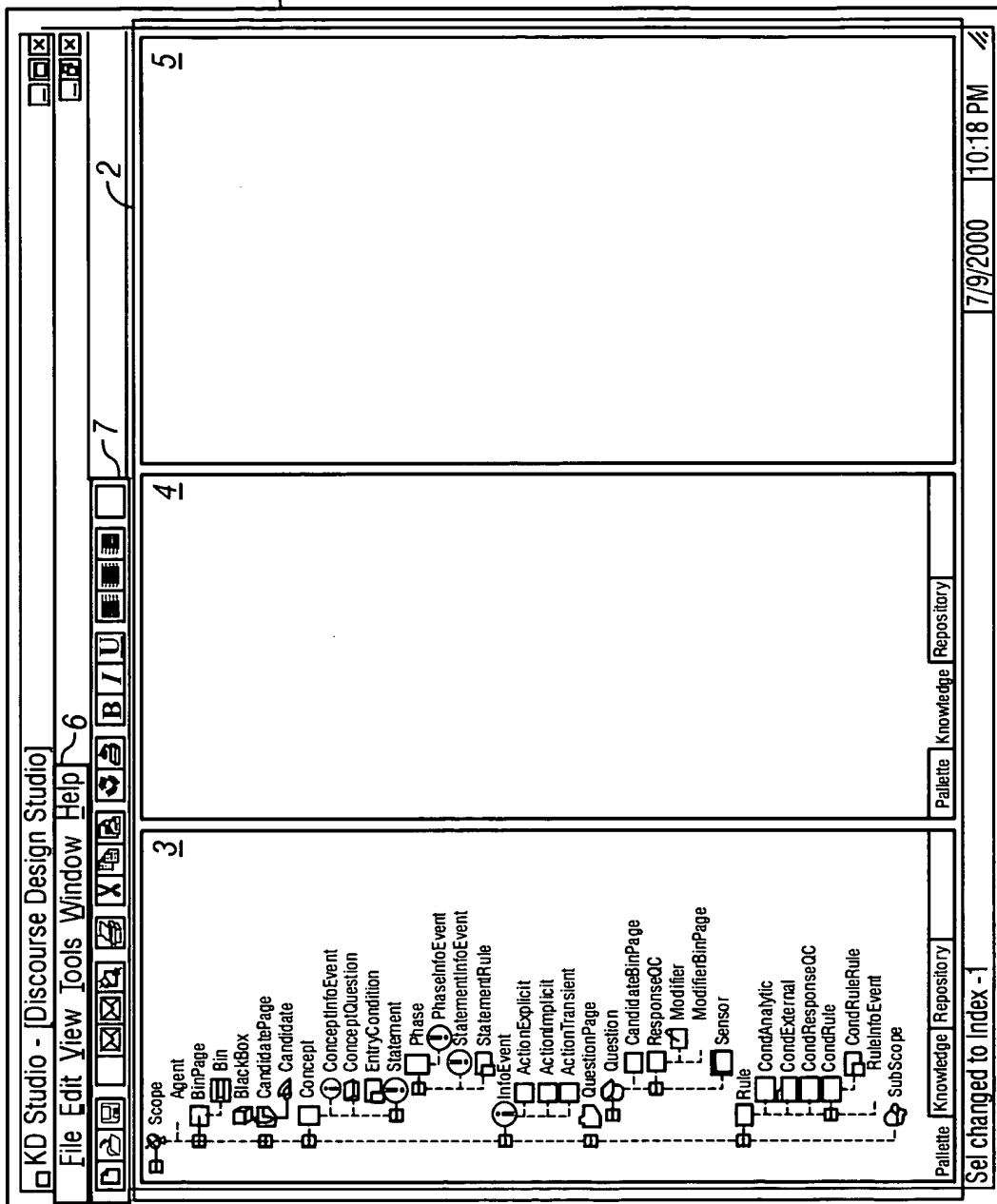


FIG. 2

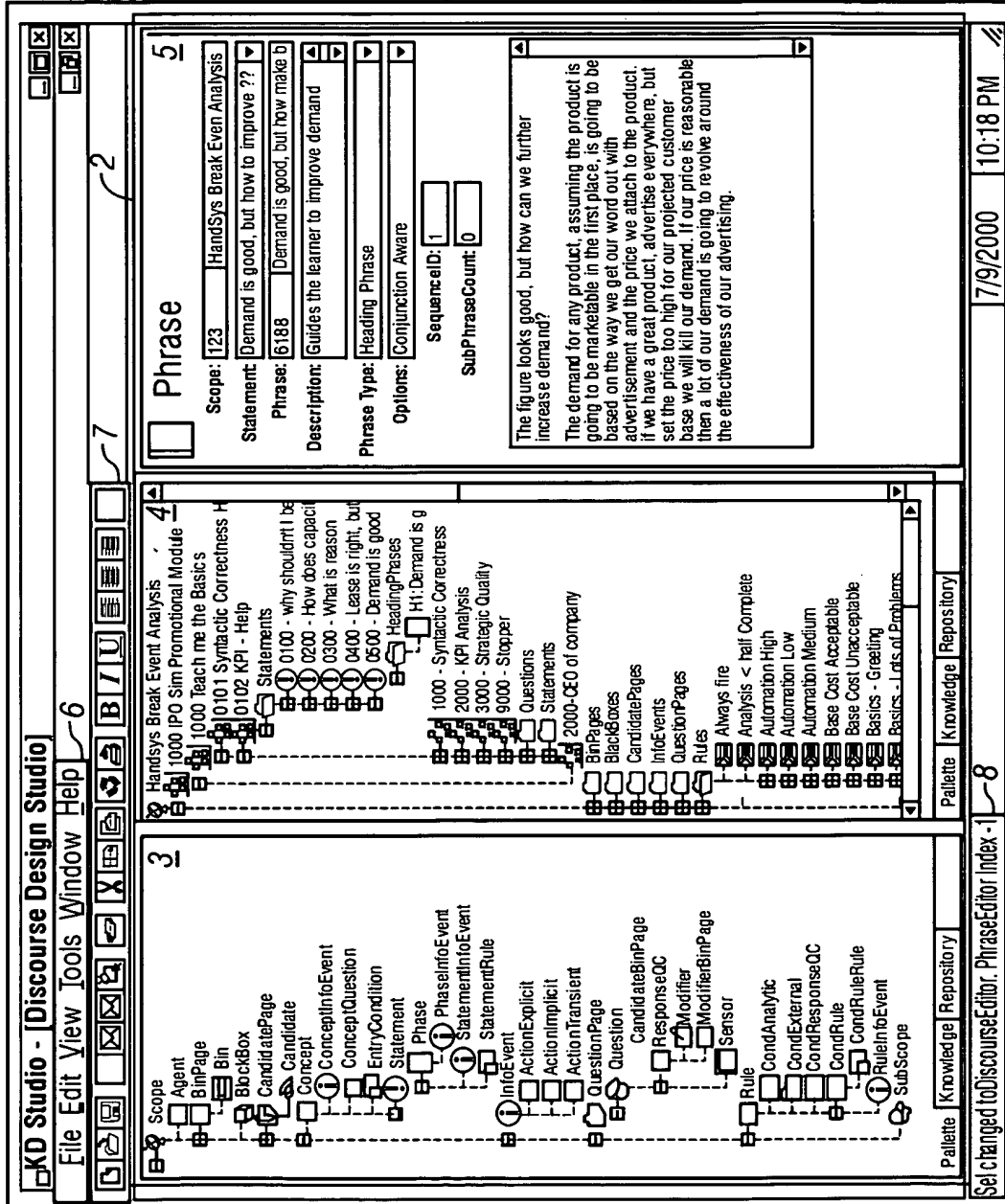
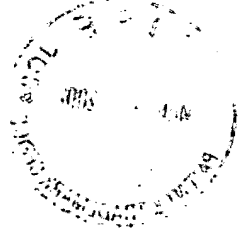


FIG. 3



File Edit View Tools Window Help

2

File Edit View Tools Window Help

2

File Edit View Tools Window Help

2

Discourse Regression Bench

SessionID

30

1

2

3

4

5

6

7

8

9

10

Something about the overall picture from the CFO.

~TSL w Raw w=
<Phr.4505> Something about the overall picture from the CFO.

Text Session Info

User: UserID Student
Context: ContextID Context
Session: TimeStamp
Retested: TimeStamp

Load New Session
Refresh Context Date
Replay Test Session

Submission Info
Agent: 3254 Agent
SubScopes:0
AlgOptions:64

Tester Comment:

Feedback This Run:
Let's talk about channel performance prior to our board meeting
Our profits met expectations last quarter and are keeping us on track to meet our targets
Our analysts have closely predicted the internet growth, we may want to consider going on-line to establish a greater web presence.

Your Comment:
Turn Off Logs

Save My Comments Elapsed Time: 2023438

Elapsed Time 2,023,438 sec.

7/9/2001 10:54 PM

FIG. 4

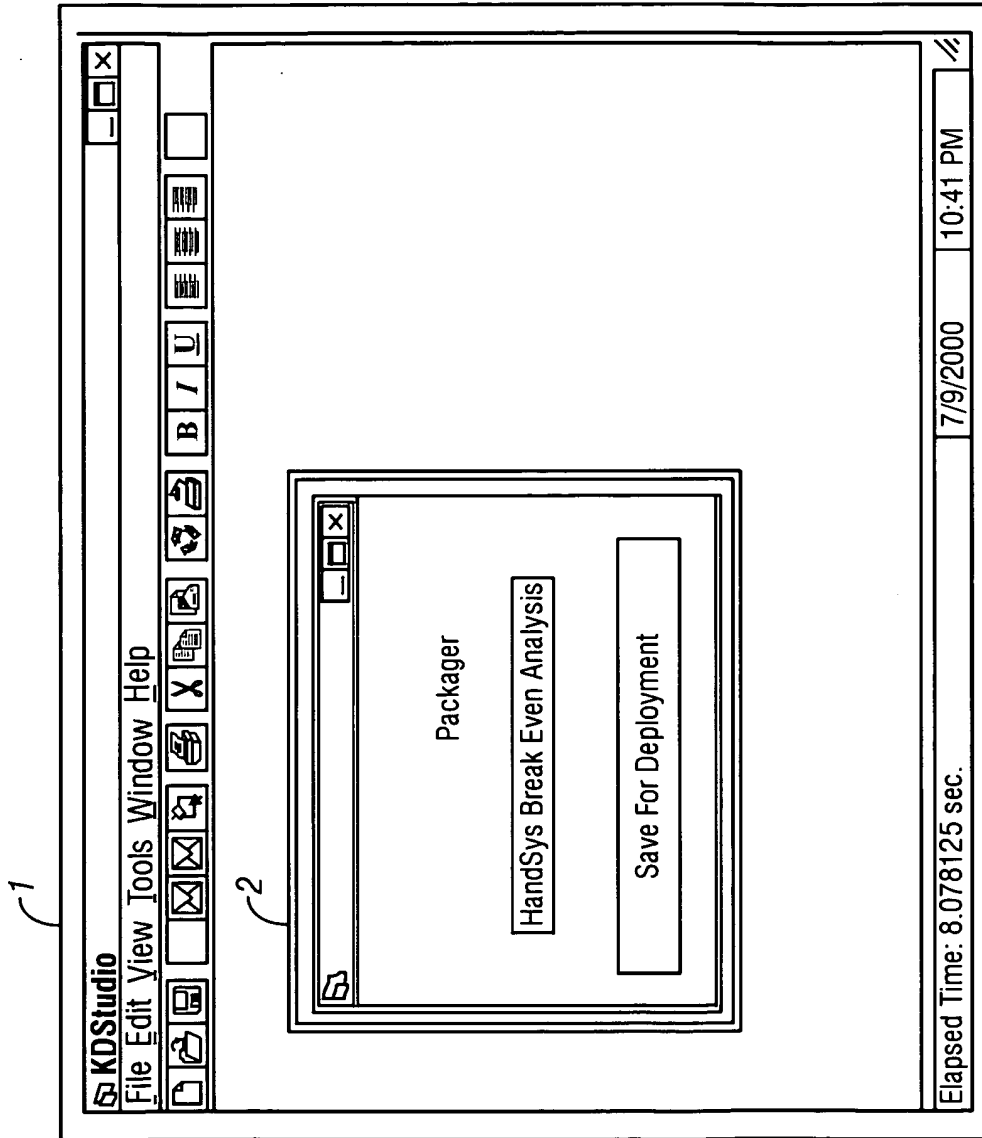
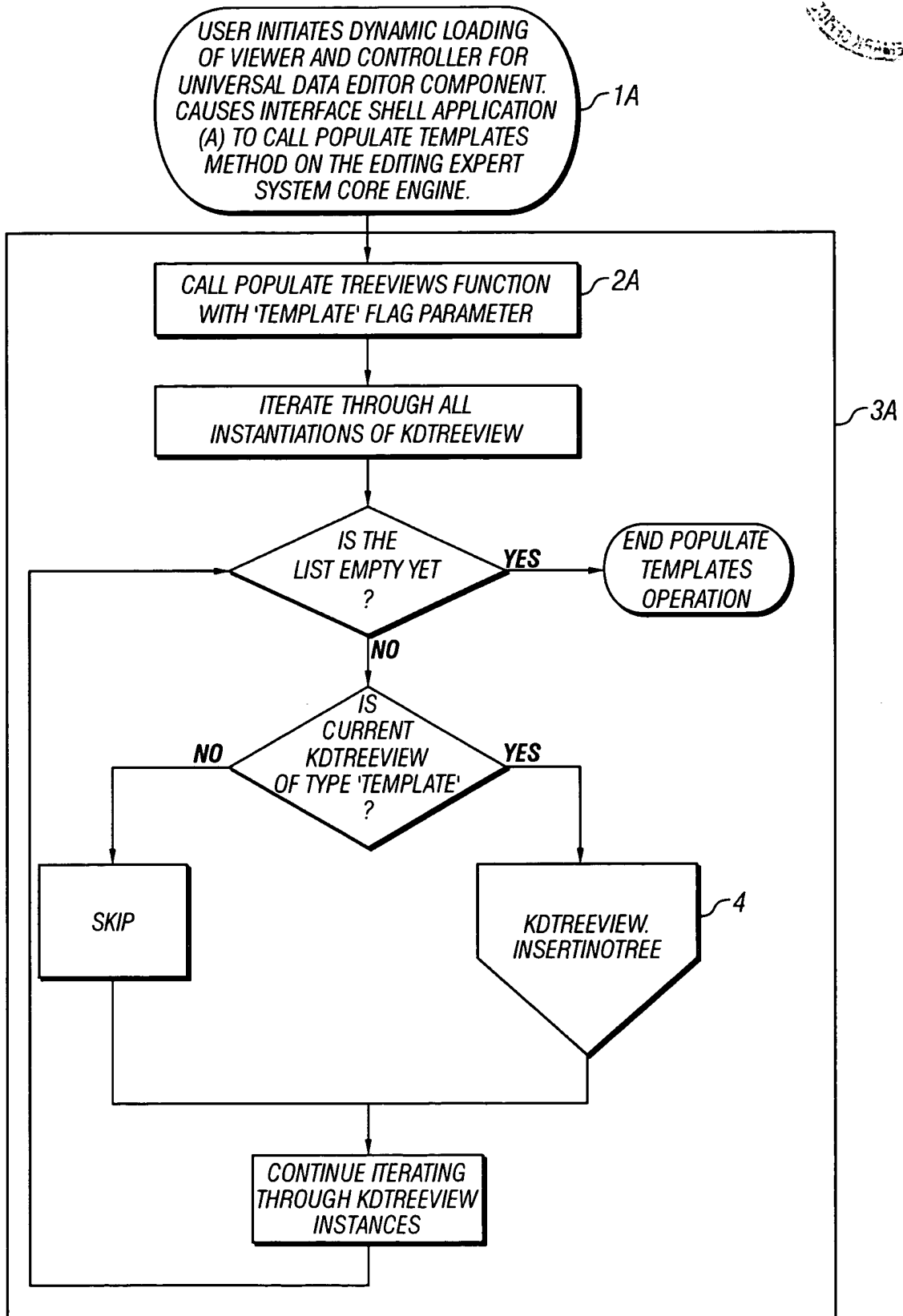


FIG. 5



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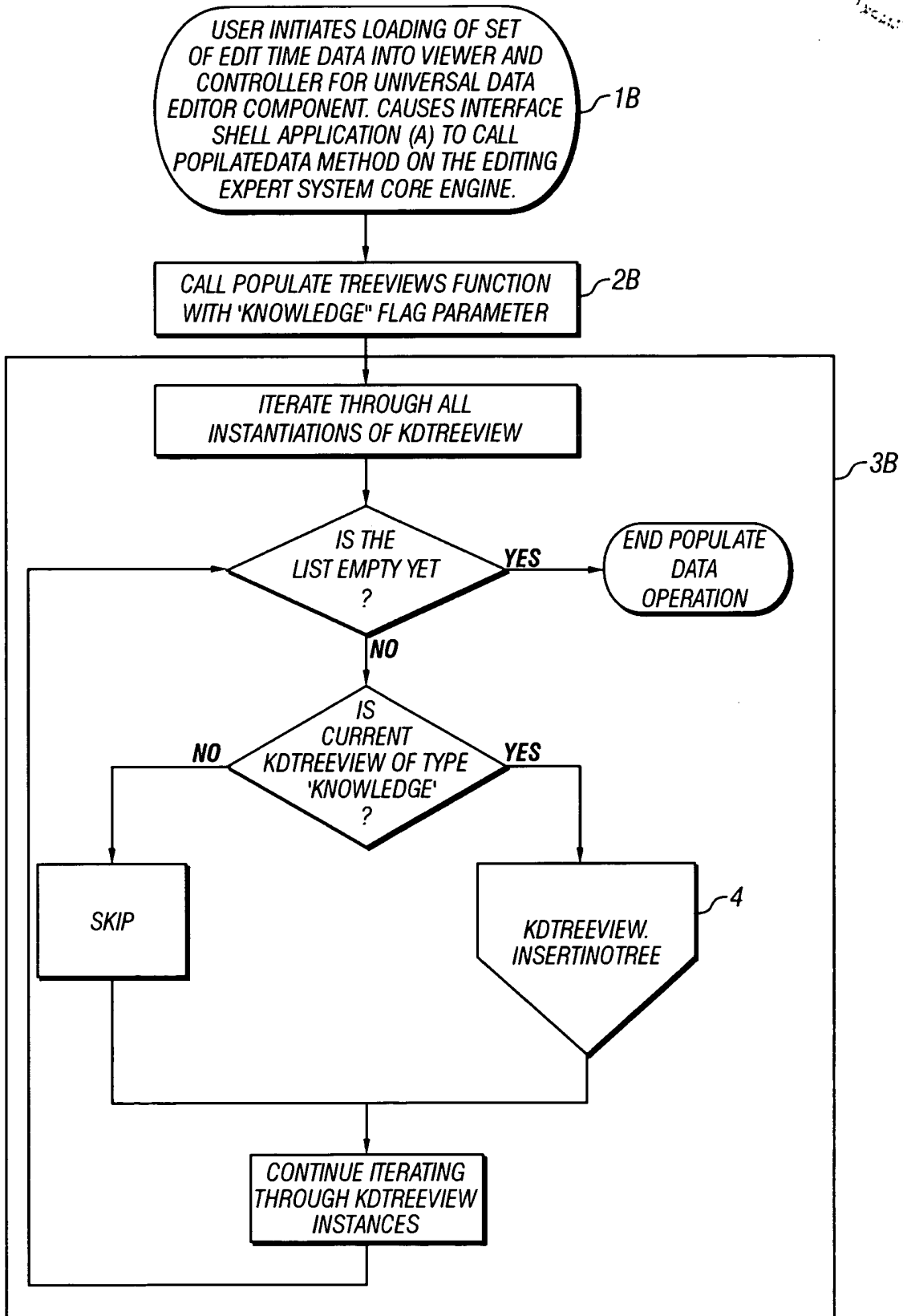


FIG. 6B

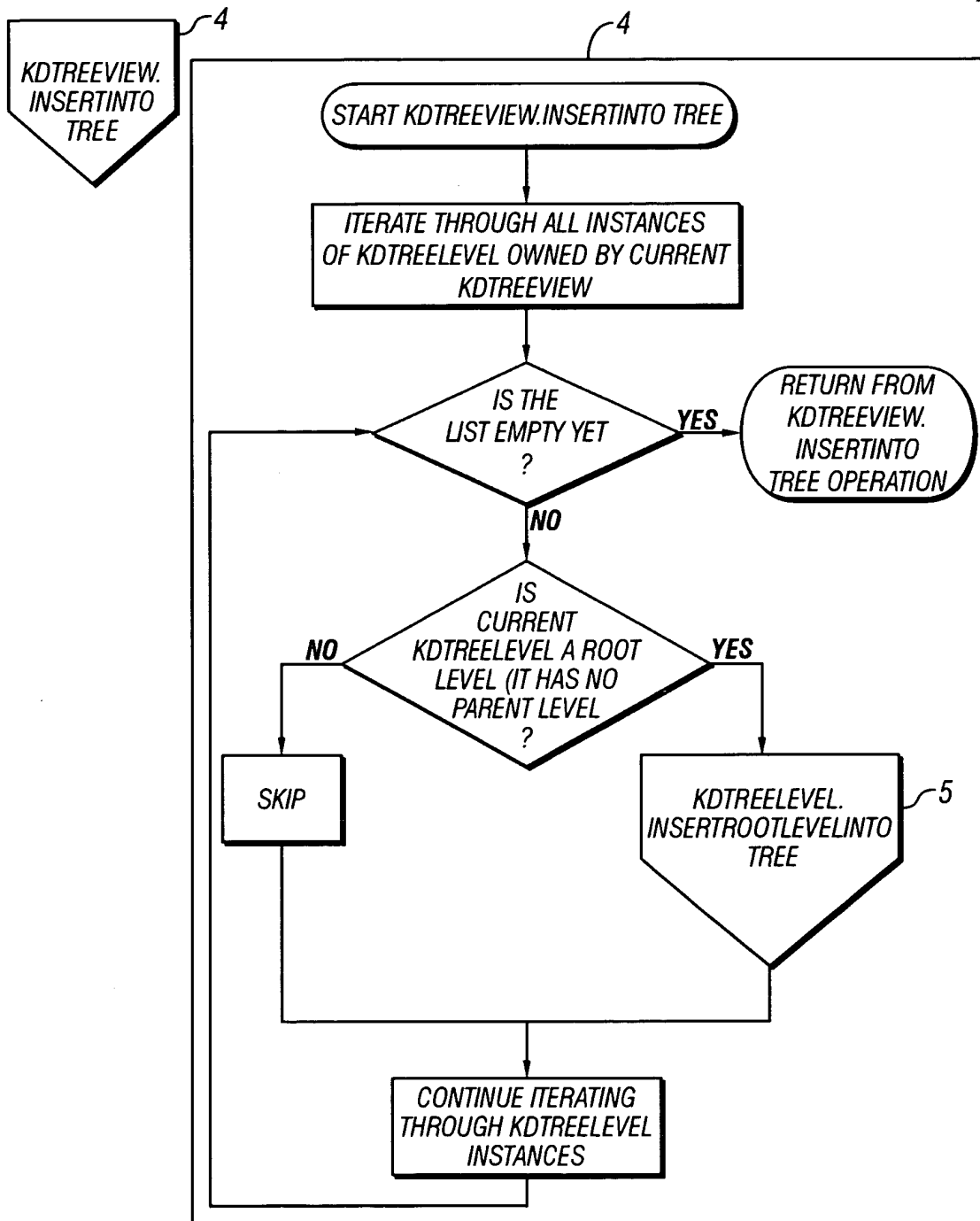
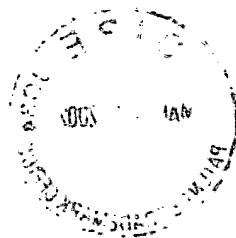


FIG. 6C

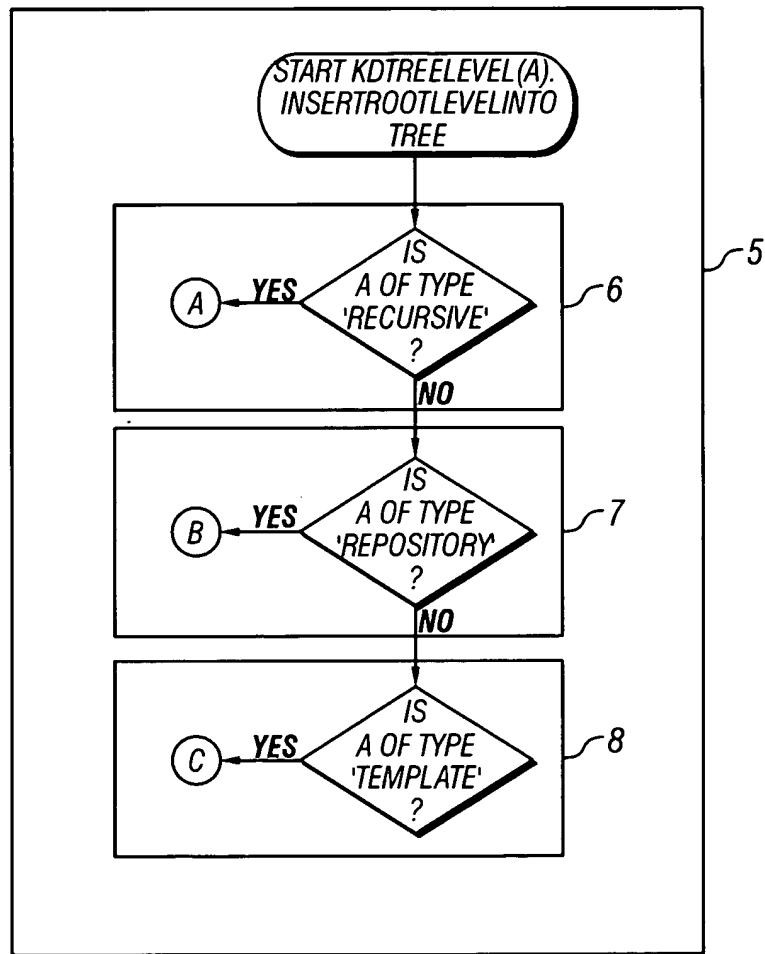


FIG. 6D

2012E01403F0510

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KDTREELEVEL.
INSERTCHILD
LEVELINTO
TREE

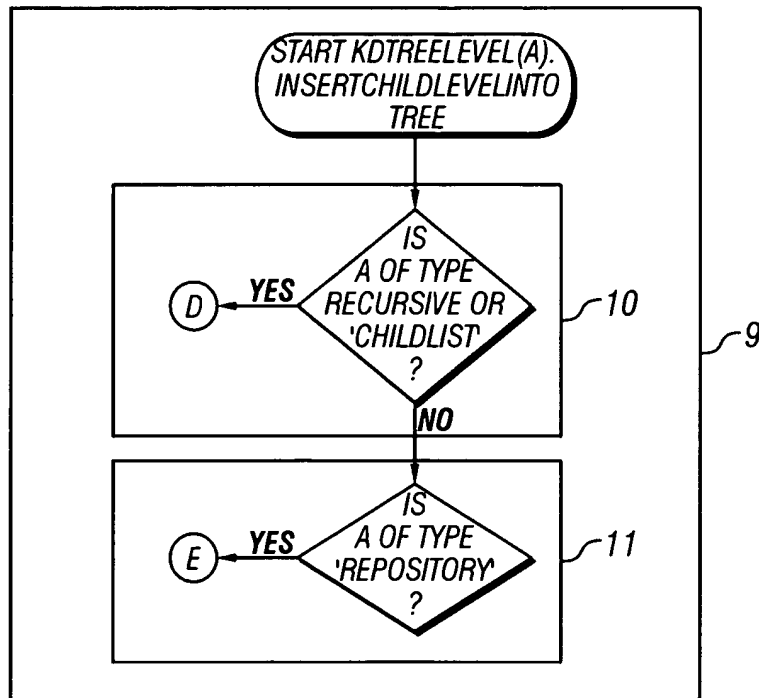


FIG. 6E

20121014-032102

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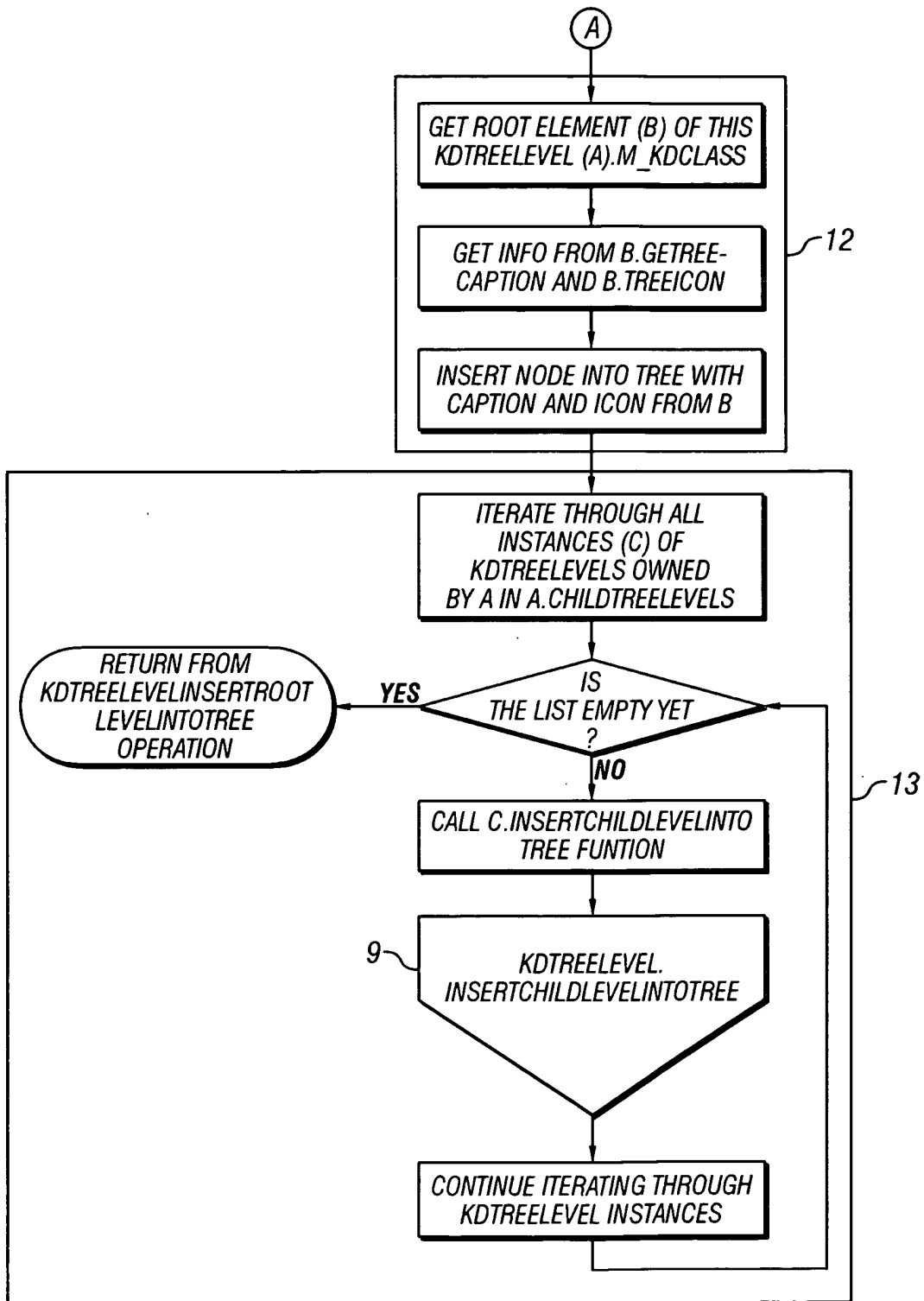
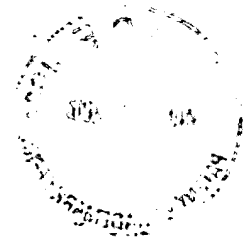


FIG. 6F

2012E040810660

100-368614-100

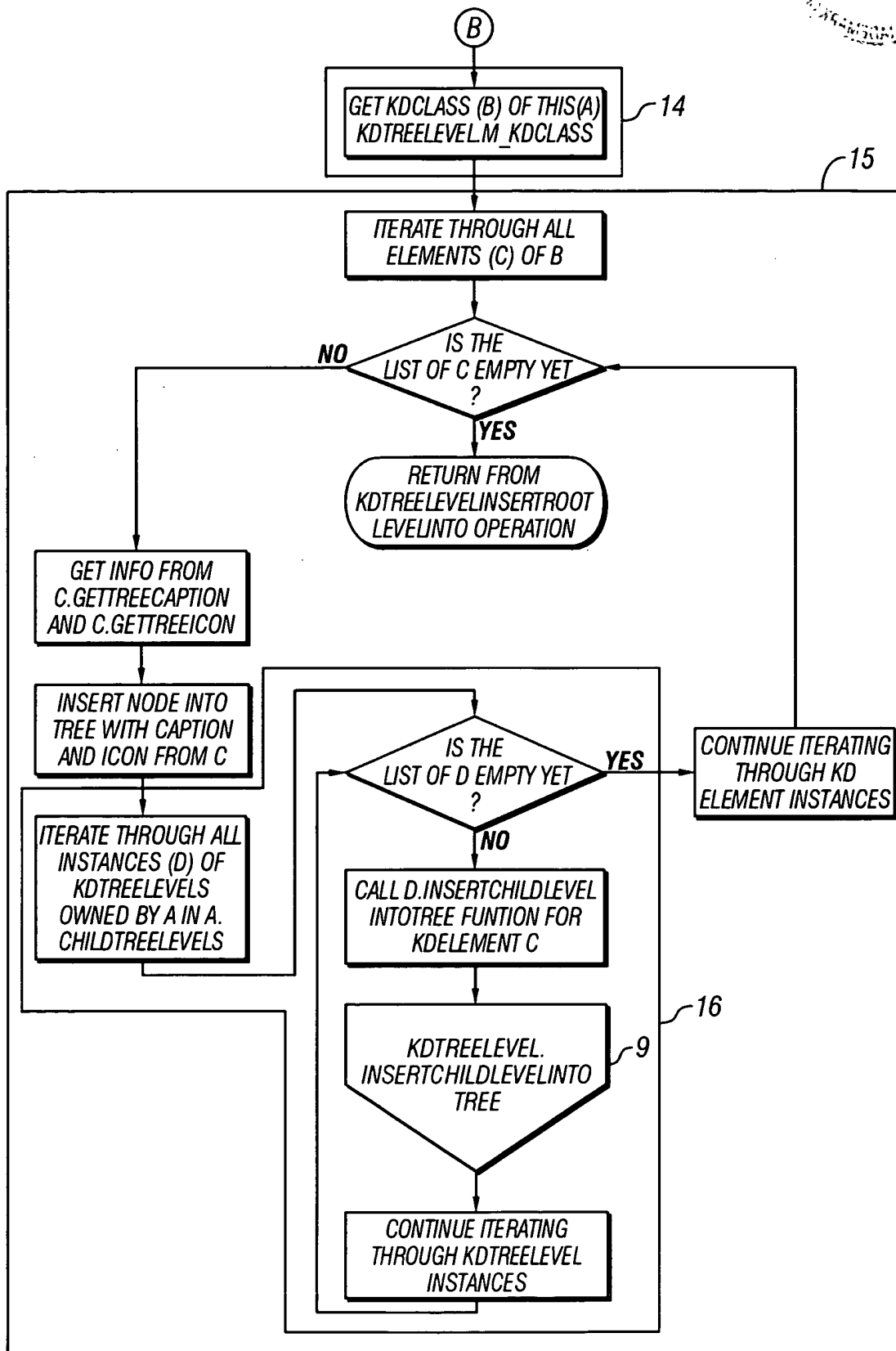


FIG. 6G

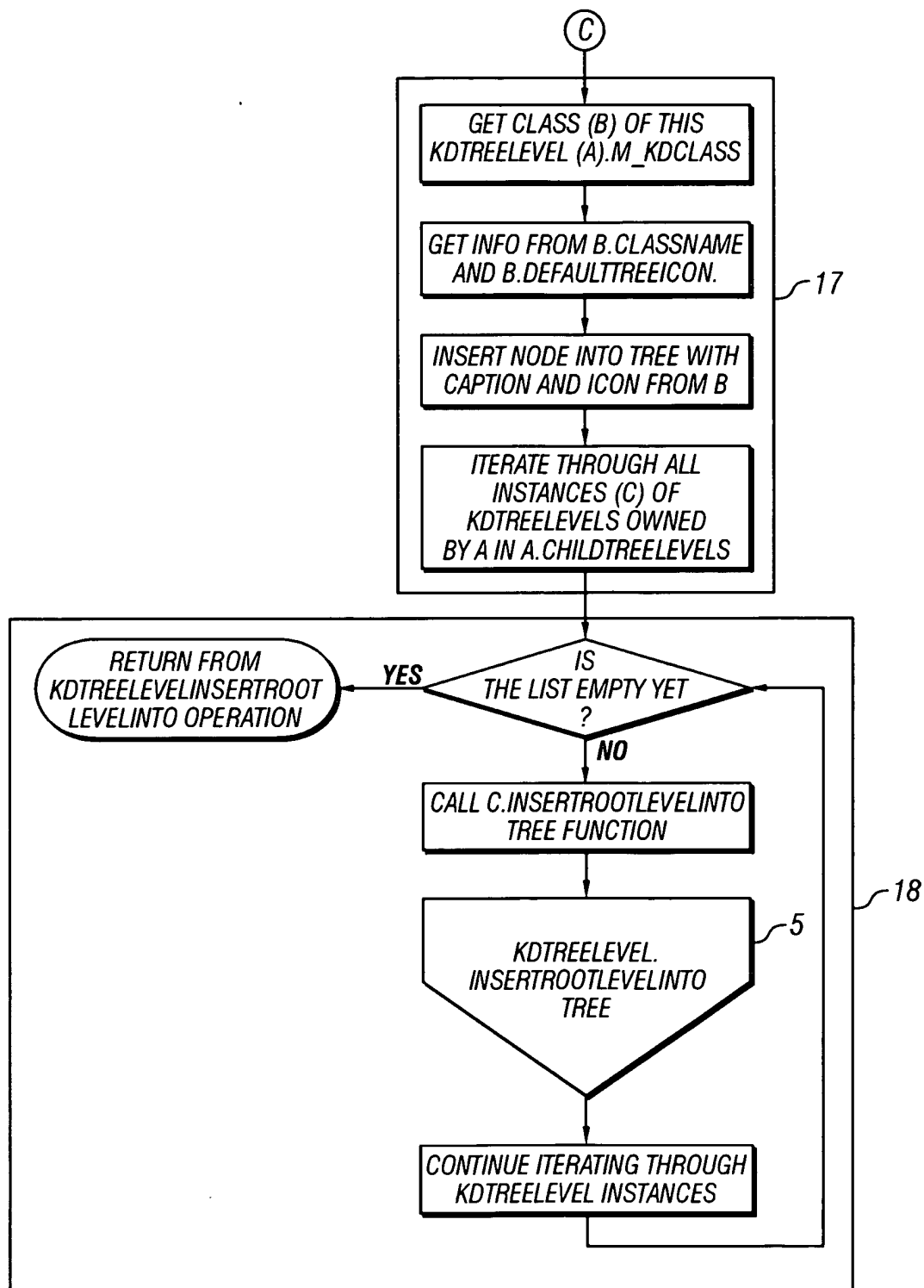


FIG. 6H

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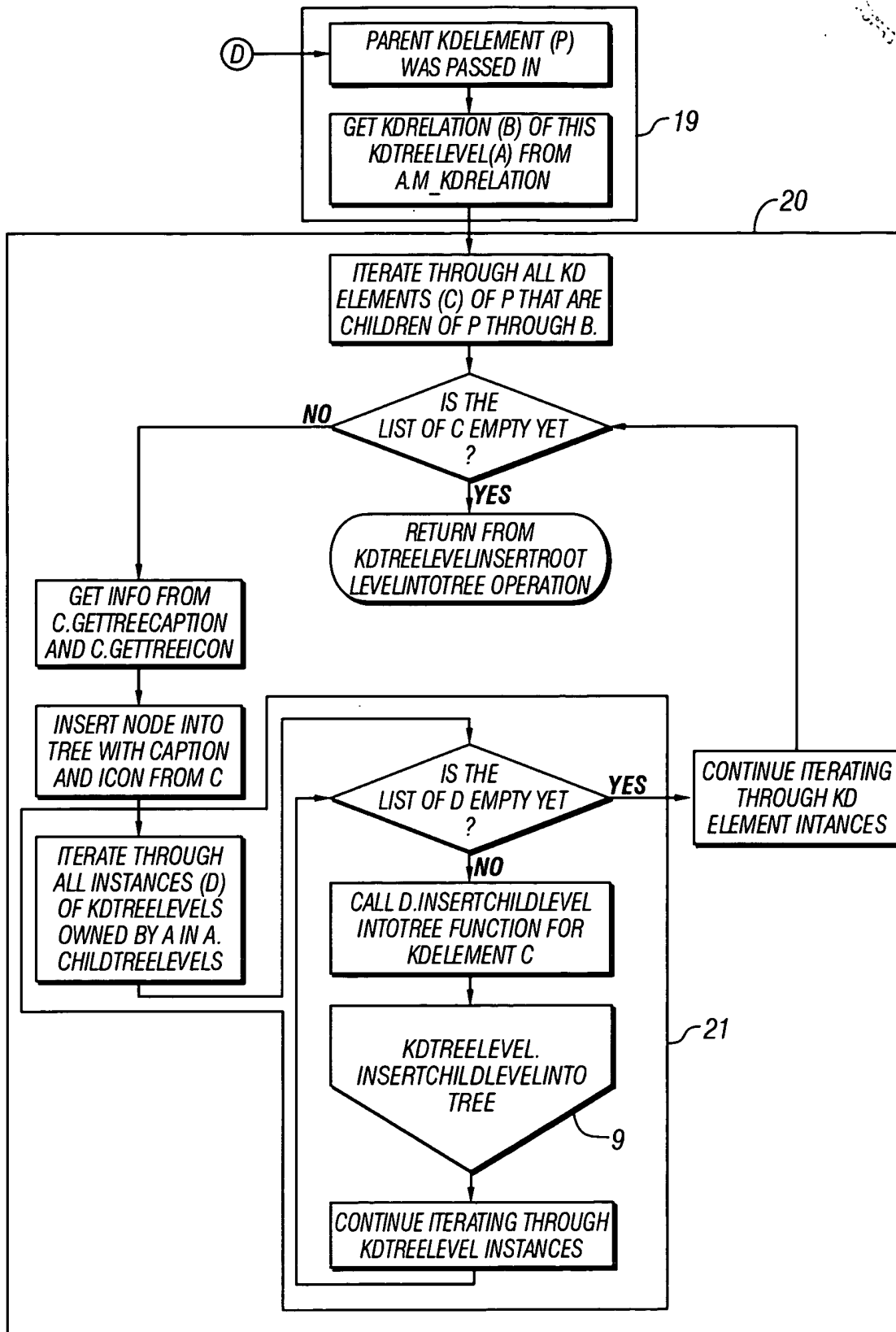


FIG. 6I

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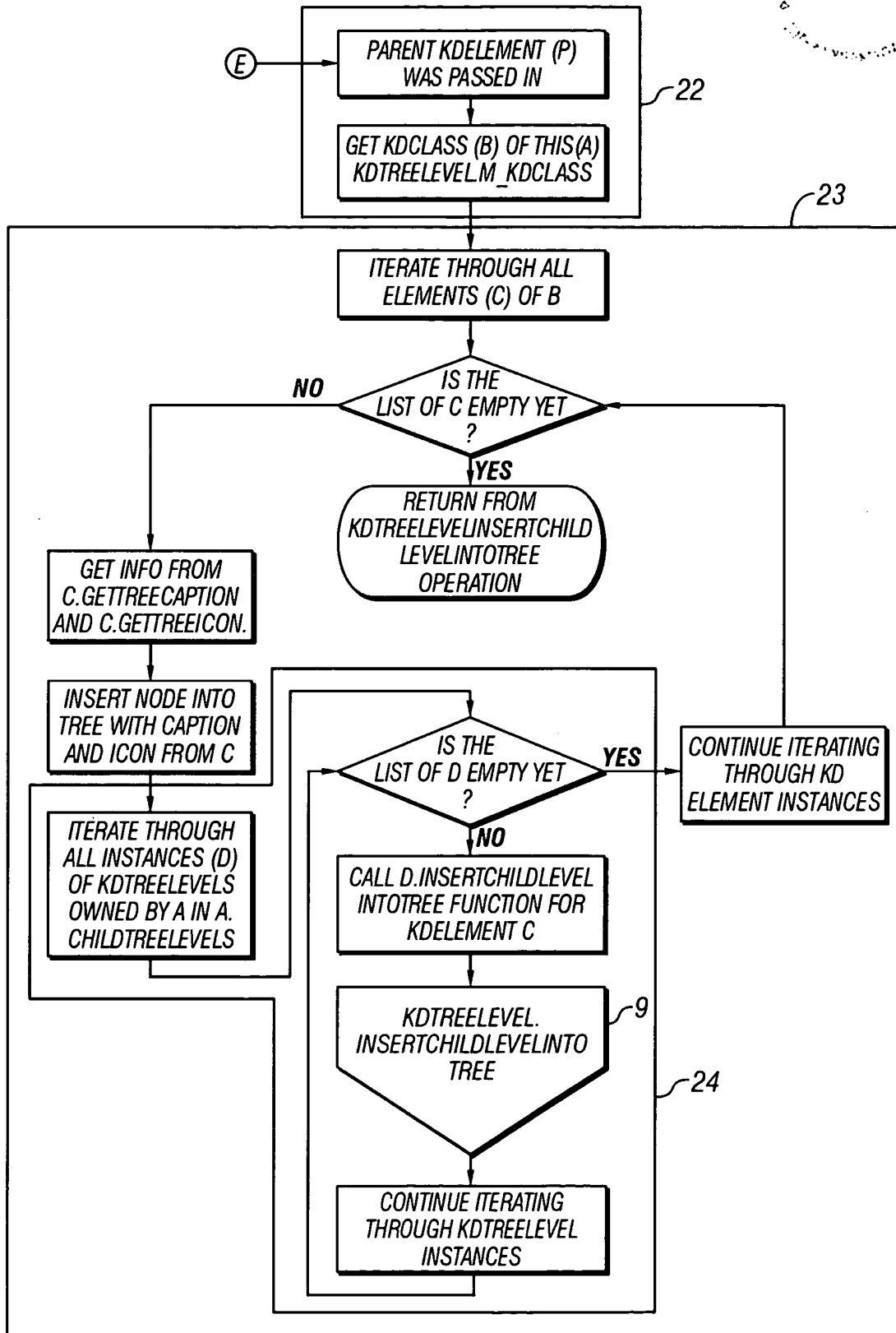


FIG. 6J

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1
USER CAUSES NODE
SELECTION WITH MOUSE
OR KEYBOARD

2
IS
SELECTED
NODE (B) SAME AS
PREVIOUSLY SELECTED
NODE (A)
?

YES

NO

TRANSLATE NODE KEY OF B

DOES
B REPRESENT A
FOLDER
?

YES

DO NOTHING.
END SELCHANGE

NO

DOES
B REPRESENT A
KDCLASS
?

YES

NO

3
COMMIT ANY EDIT
MODIFICATIONS TO
KDELEMENT A

4
GET KDCLASS (C)
OF KDELEMENT
REPRESENTED BY B

GET INDEX (X) OF
OF KDELEMENT A

GET KDCLASS (D)
PARENT OF C, I
APPLICABLE

GET KDCLASS (E)
SHORTCUT TARGET OF
C, IF APPLICABLE

GET LOAD INFO (F)
FOR EDITOR FORM
CORRESPONDING TO C

IS F
ALREADY LOADED
?

NO

UNLOAD CURRENTLY
LOADED EDITOR FORM

DYNAMICALLY LOAD
EDITOR FORM F

INITIALIZE F WITH INFO
FROM C, D, AND E

YES
POPULATE F WITH
MEMBER VALUES
FROM INSTANCE X OF
KDCLASS C.

6
END SELCHANGE

FIG. 7

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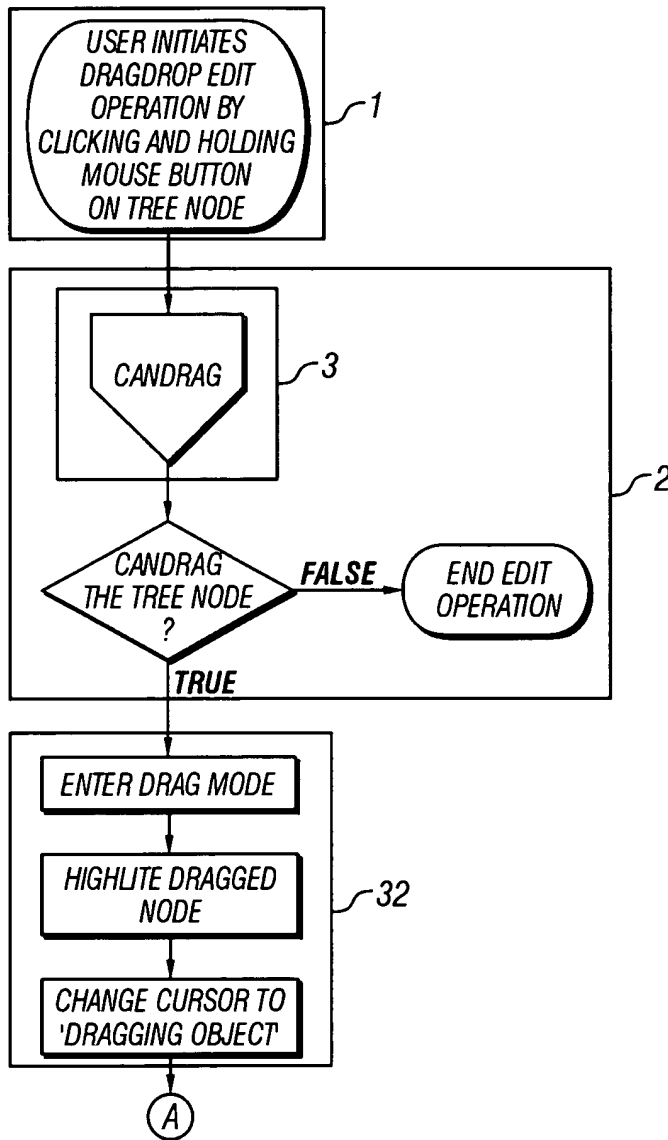


FIG. 8A

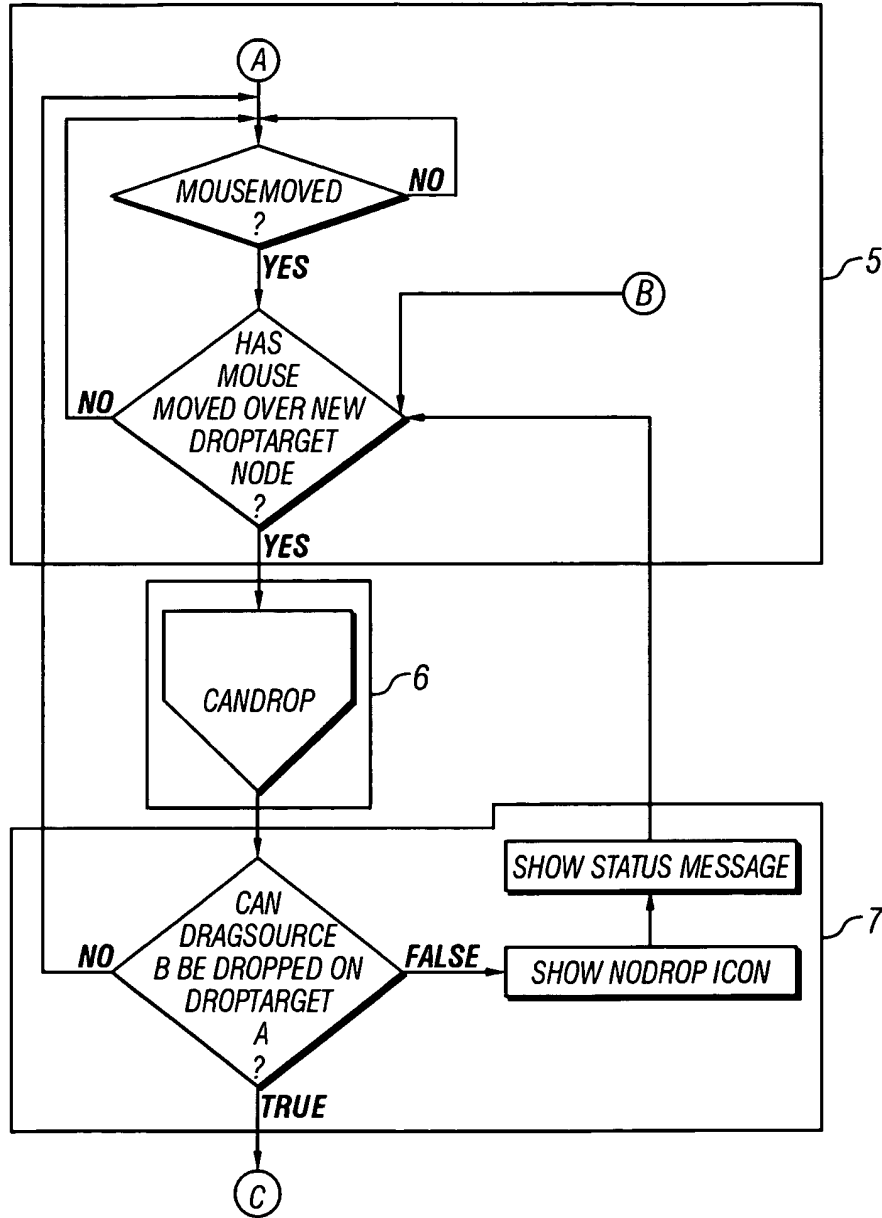


FIG. 8B

20250403102

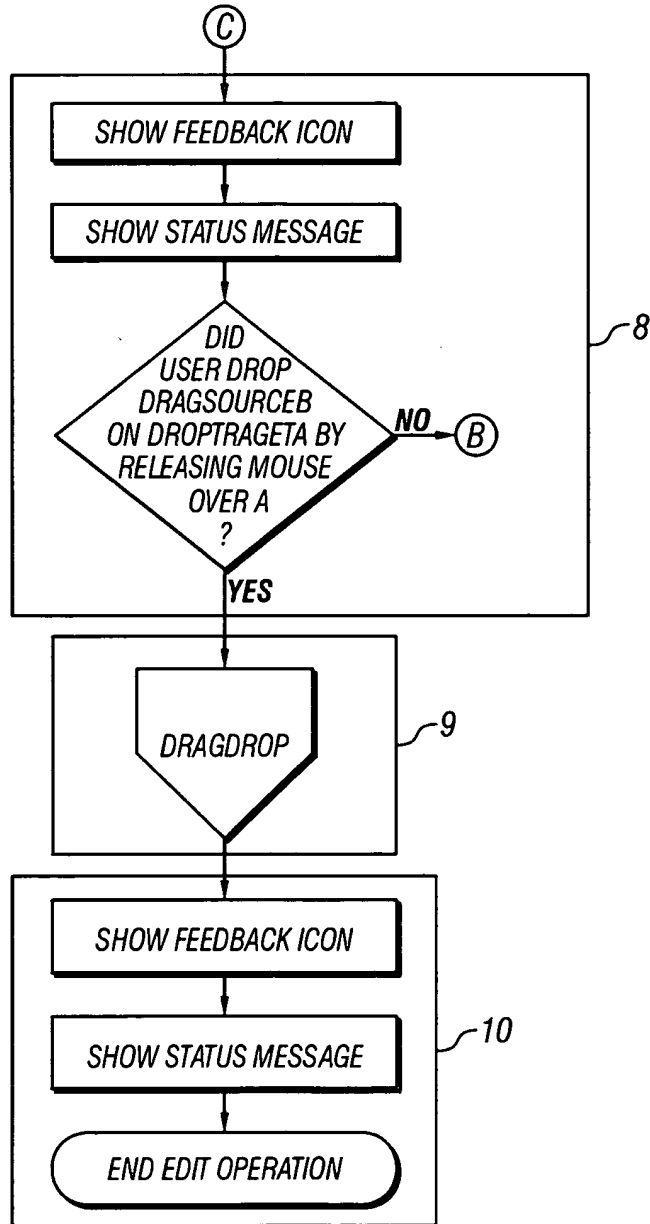


FIG. 8C

20121210-140810650

-3



FIG. 8D

090130-0310Z

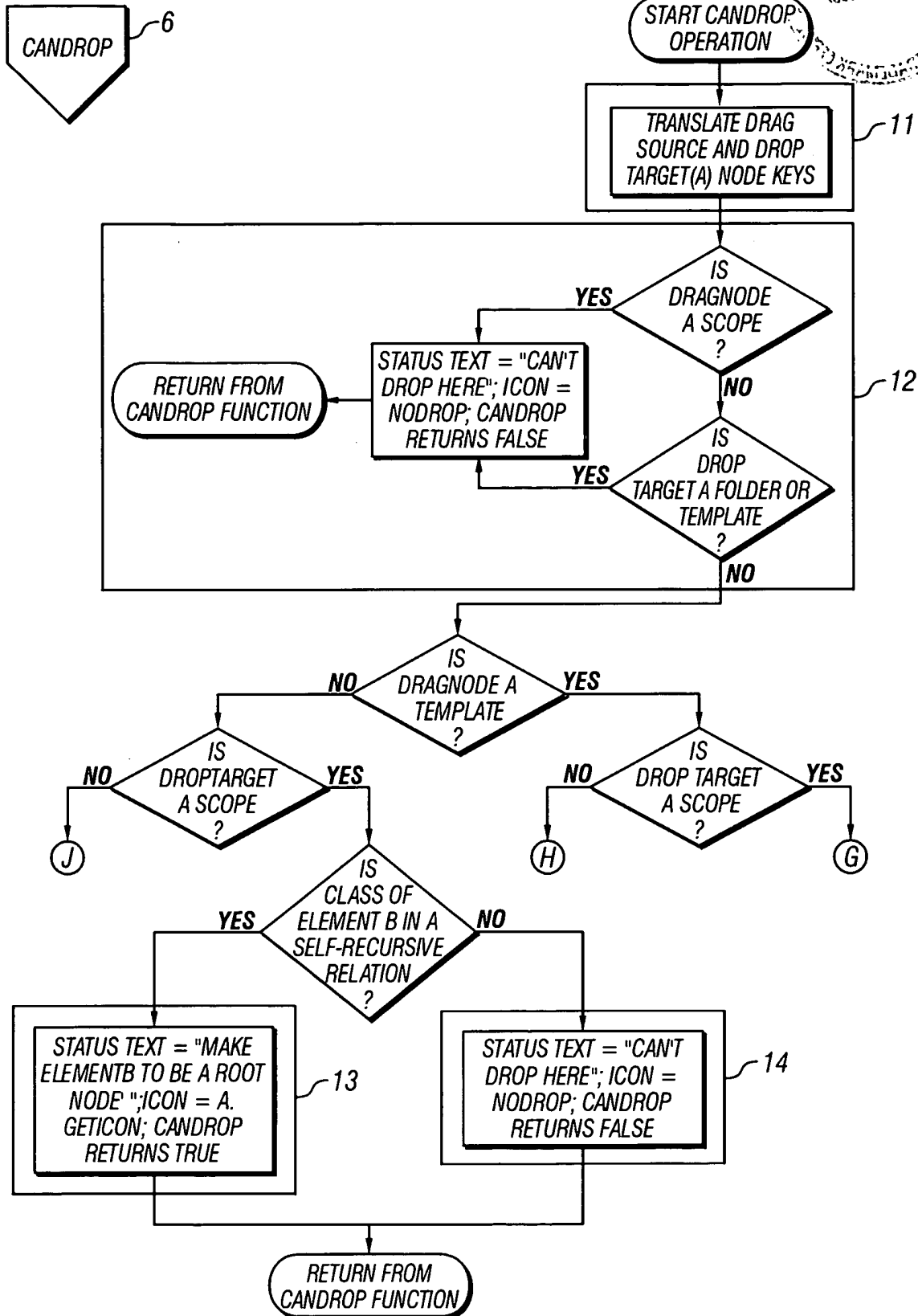


FIG. 8E

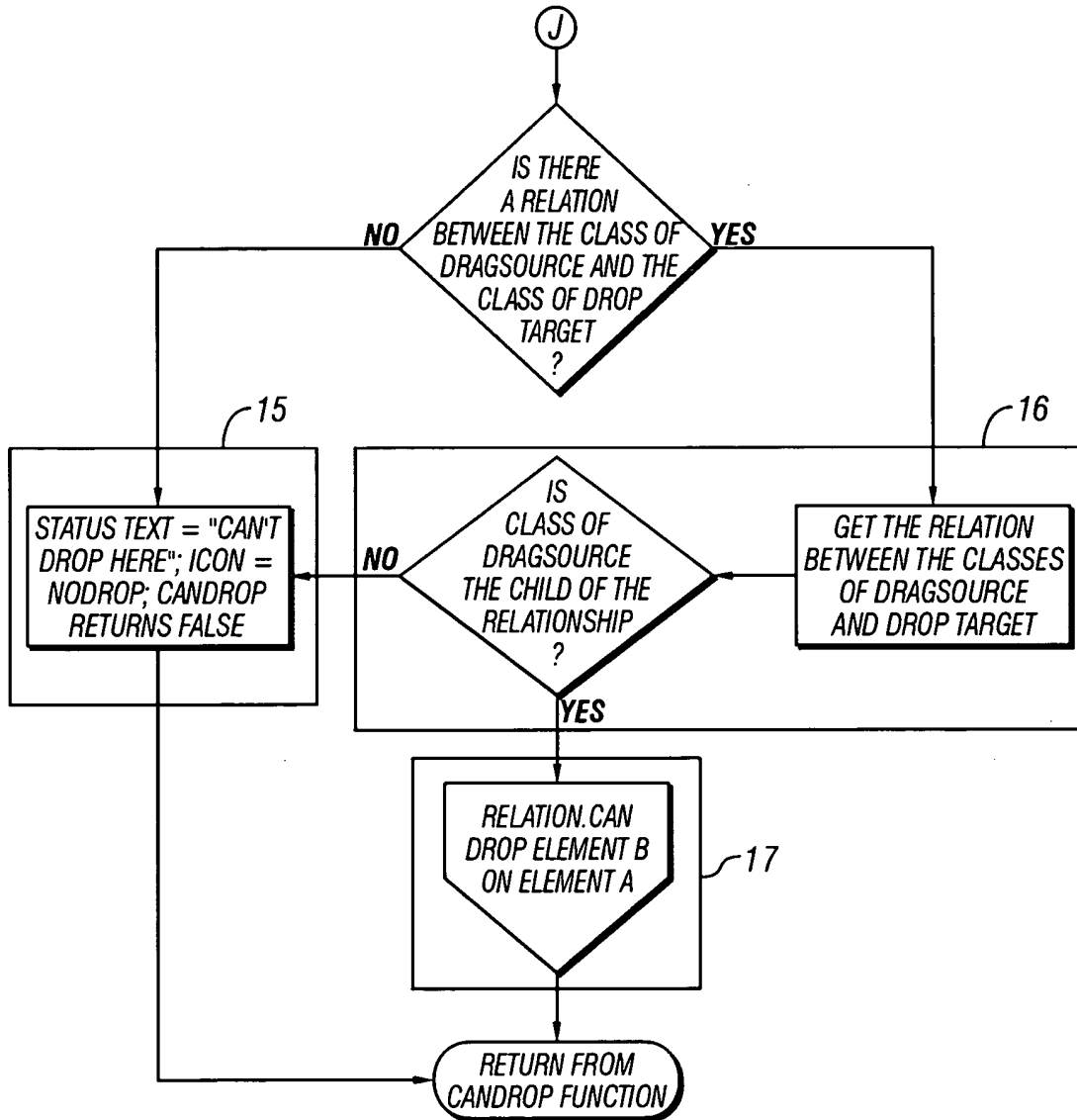


FIG. 8F

06901804-032102

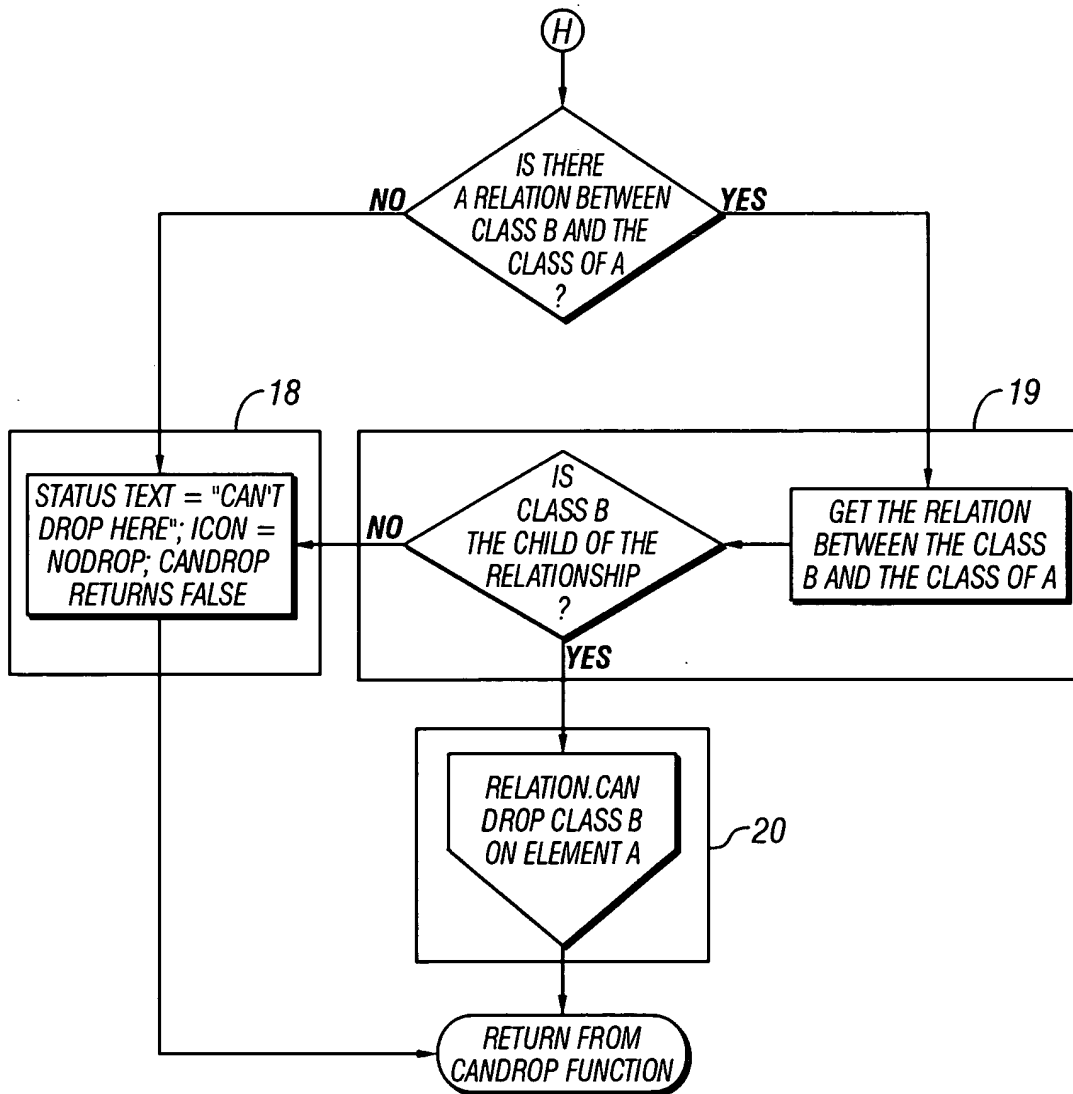


FIG. 8G

09501804-032102

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graph TD
    G((G)) --> D1{IS DRAGNODE CLASS (B) IN A SELF-RECURSIVE RELATION ?}
    D1 -- YES --> P21[21]
    D1 -- NO --> D2{DOES CLASS B HAVE A PARENT CLASS ?}
    D2 -- YES --> P22[22]
    D2 -- NO --> D3{DOES CLASS B HAVE A NODROPONSCOPE OPTION ?}
    D3 -- YES --> P22
    D3 -- NO --> P23[23]
    P21 --> P21Box[STATUS TEXT = "MAKE NEW ELEMENTA AS A ROOT NODE"; ICON A.GETICON: CANDROP RETURNS TRUE]
    P22 --> P22Box[STATUS TEXT = "CAN'T DROP HERE"; ICON = NODROP; CANDROP RETURNS FALSE]
    P23 --> P23Box[STATUS TEXT = "MAKE NEW ELEMENTB IN SCOPE A"; ICON=B.GETICON CANDROP RETURNS TRUE]
    P21Box --> P21Out(( ))
    P22Box --> P21Out
    P23Box --> P21Out
    P21Out --> P21Return([RETURN FROM CANDROP FUNCTION])
  
```

FIG. 8H

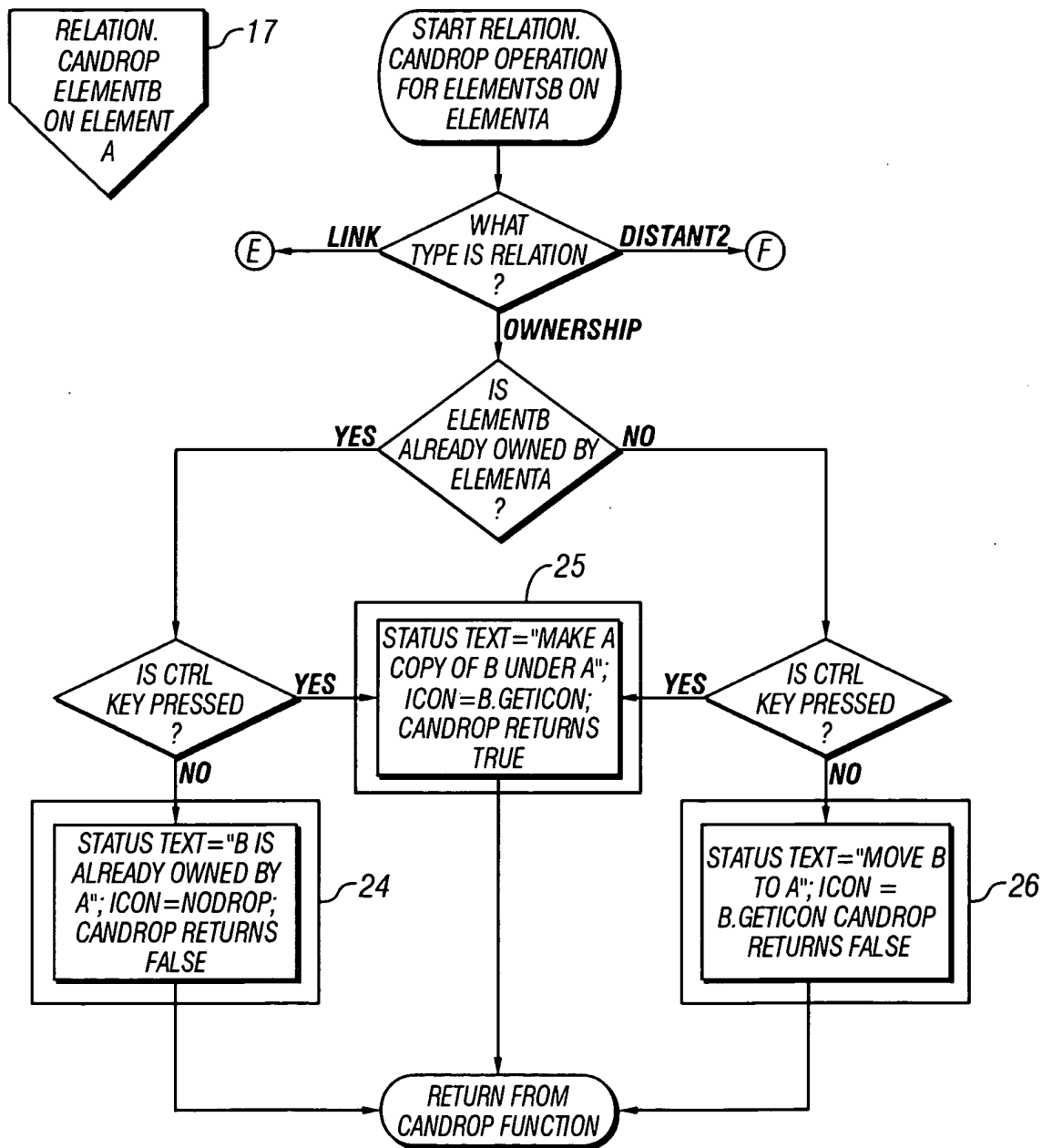


FIG. 8I

05901804-032102

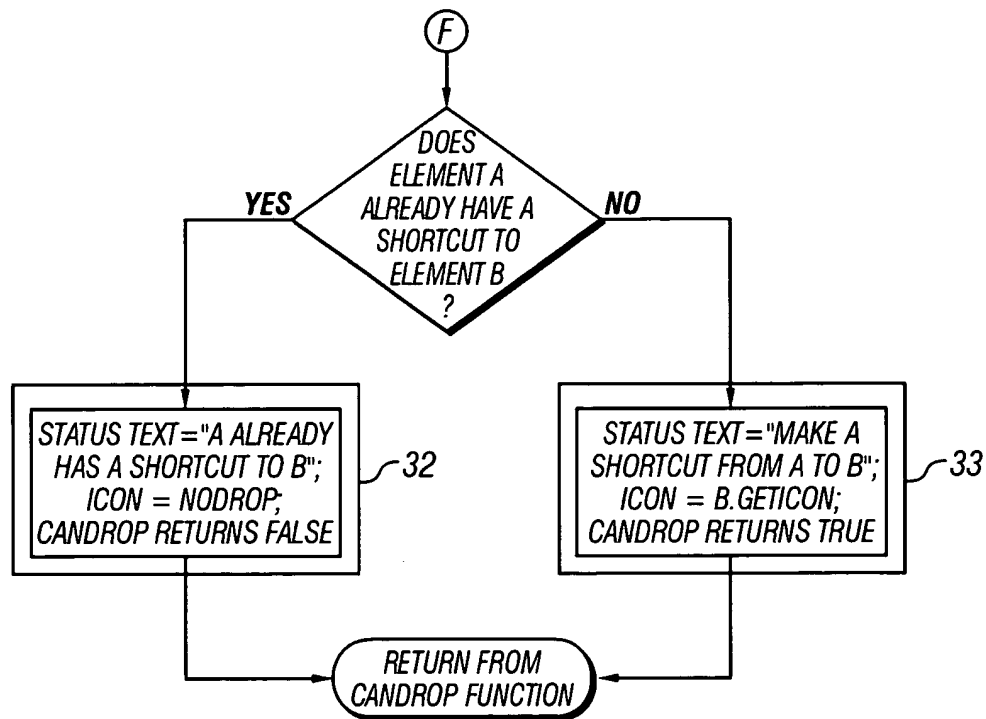


FIG. 8K

09501804-032102

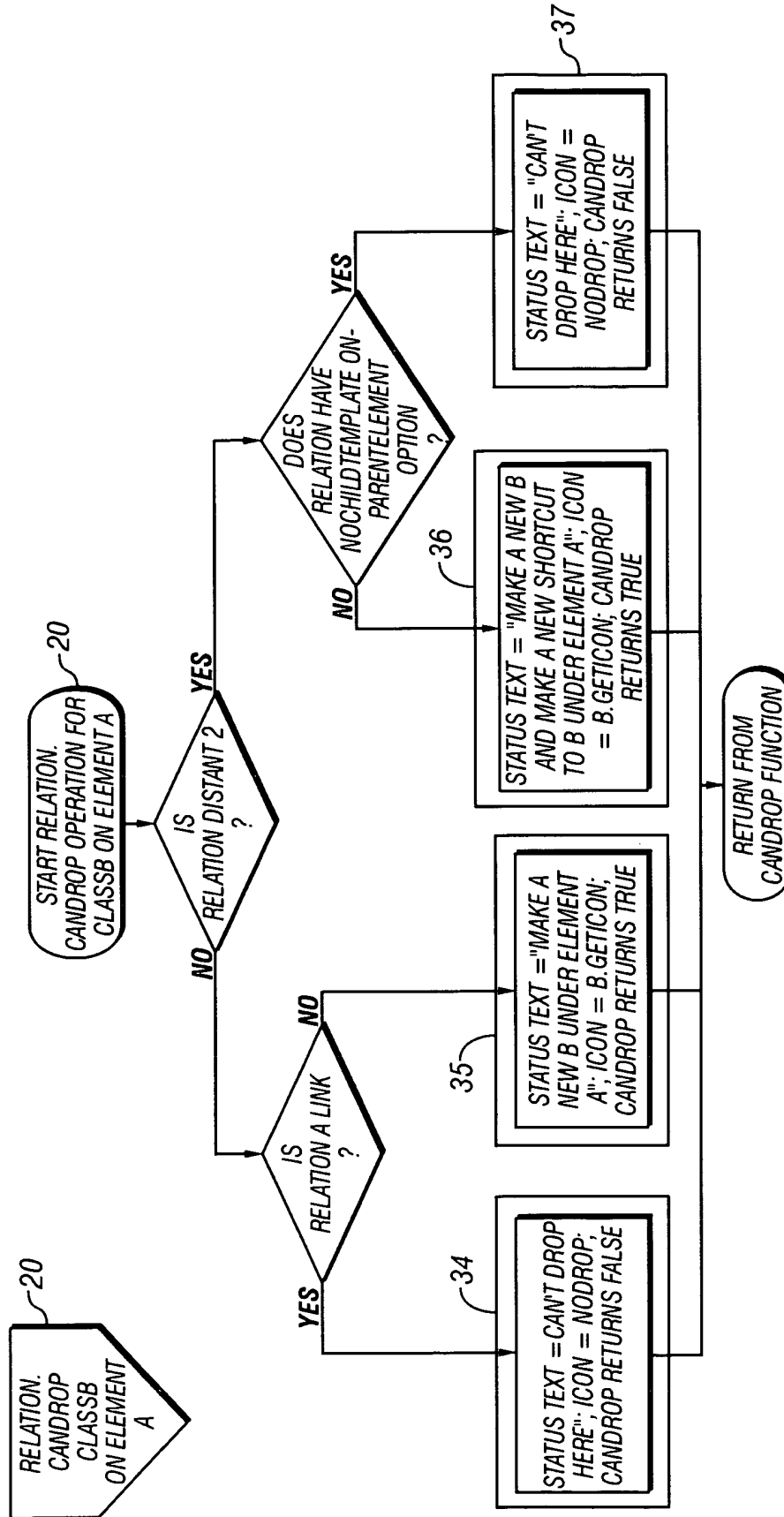


FIG. 8L



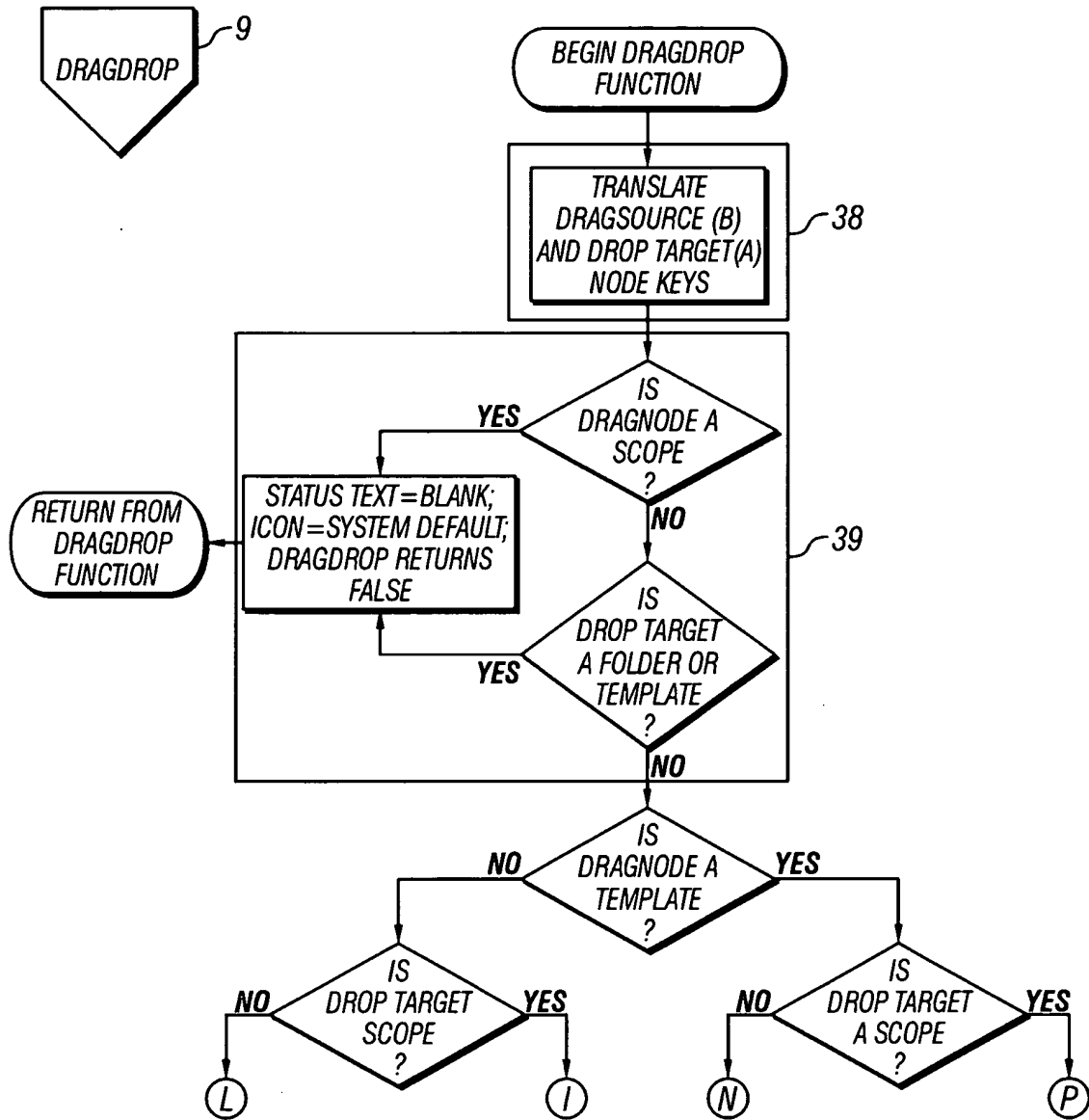


FIG. 8M

09901804-032102

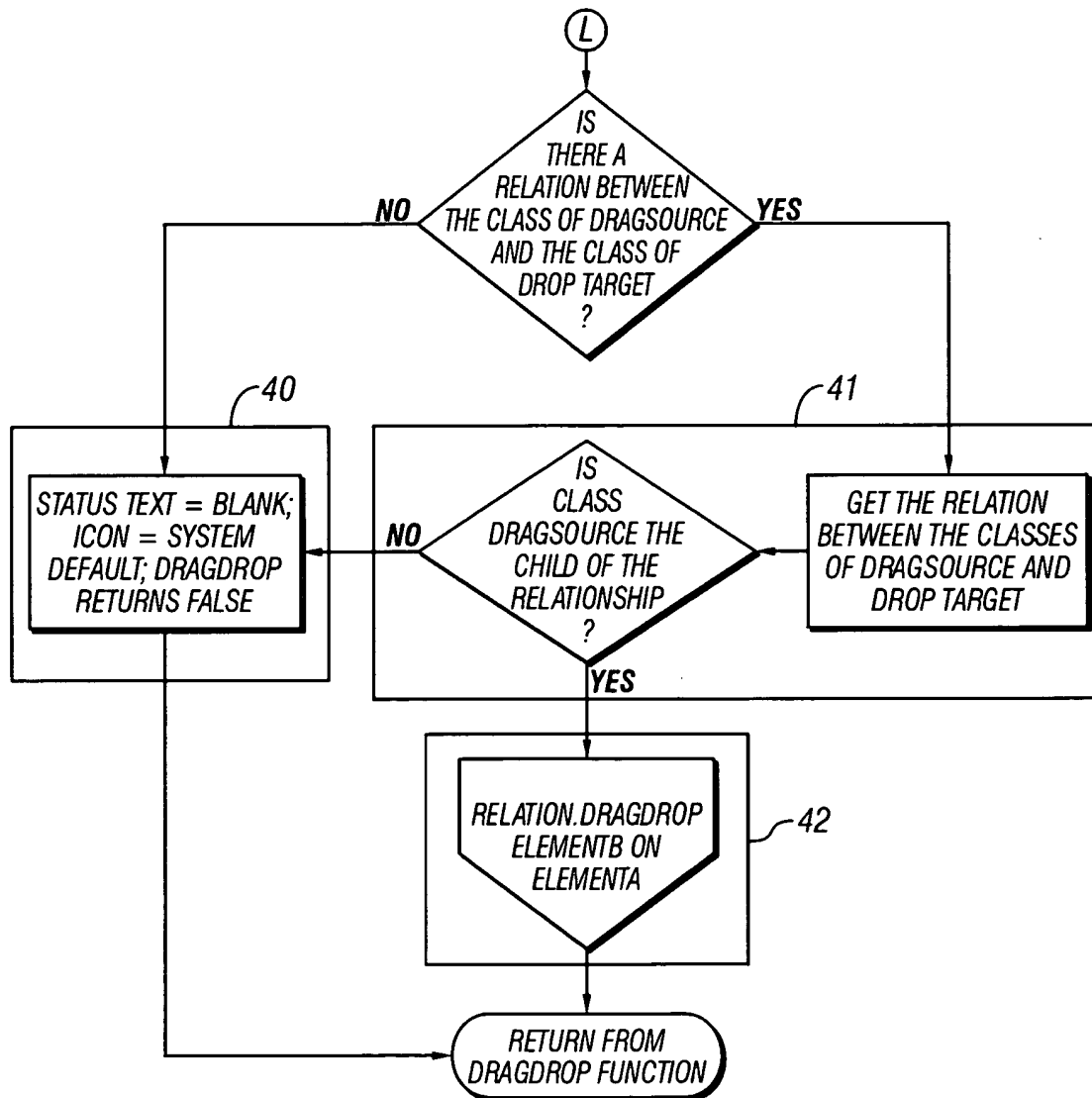


FIG. 8N

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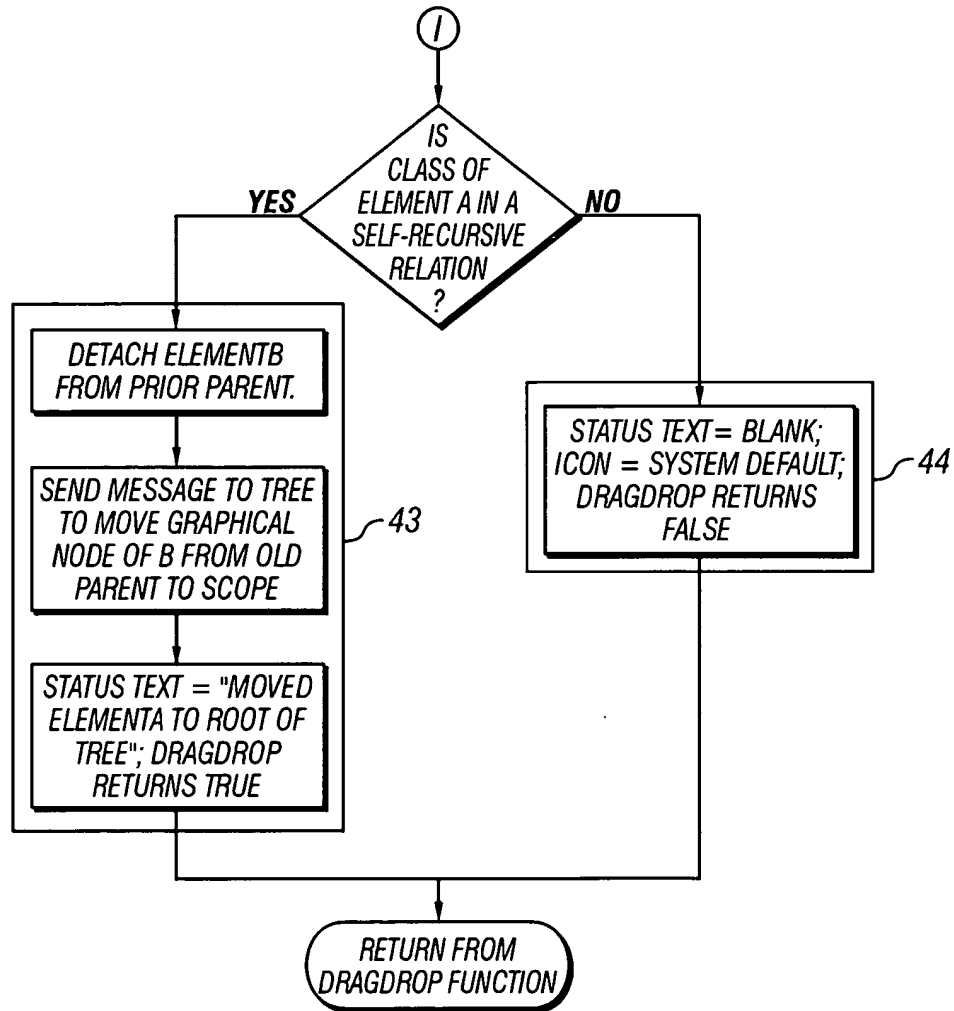


FIG. 80

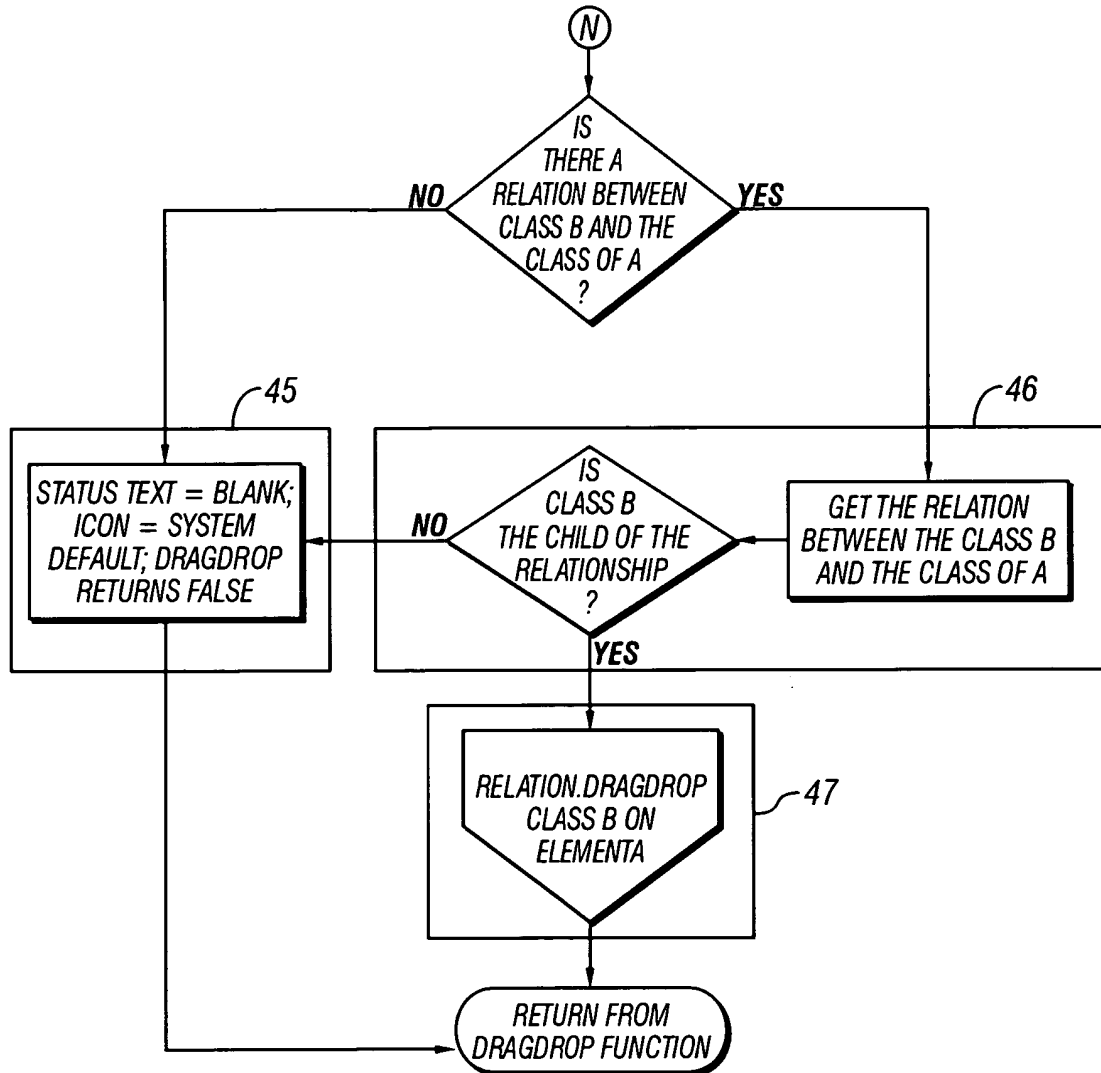


FIG. 8P

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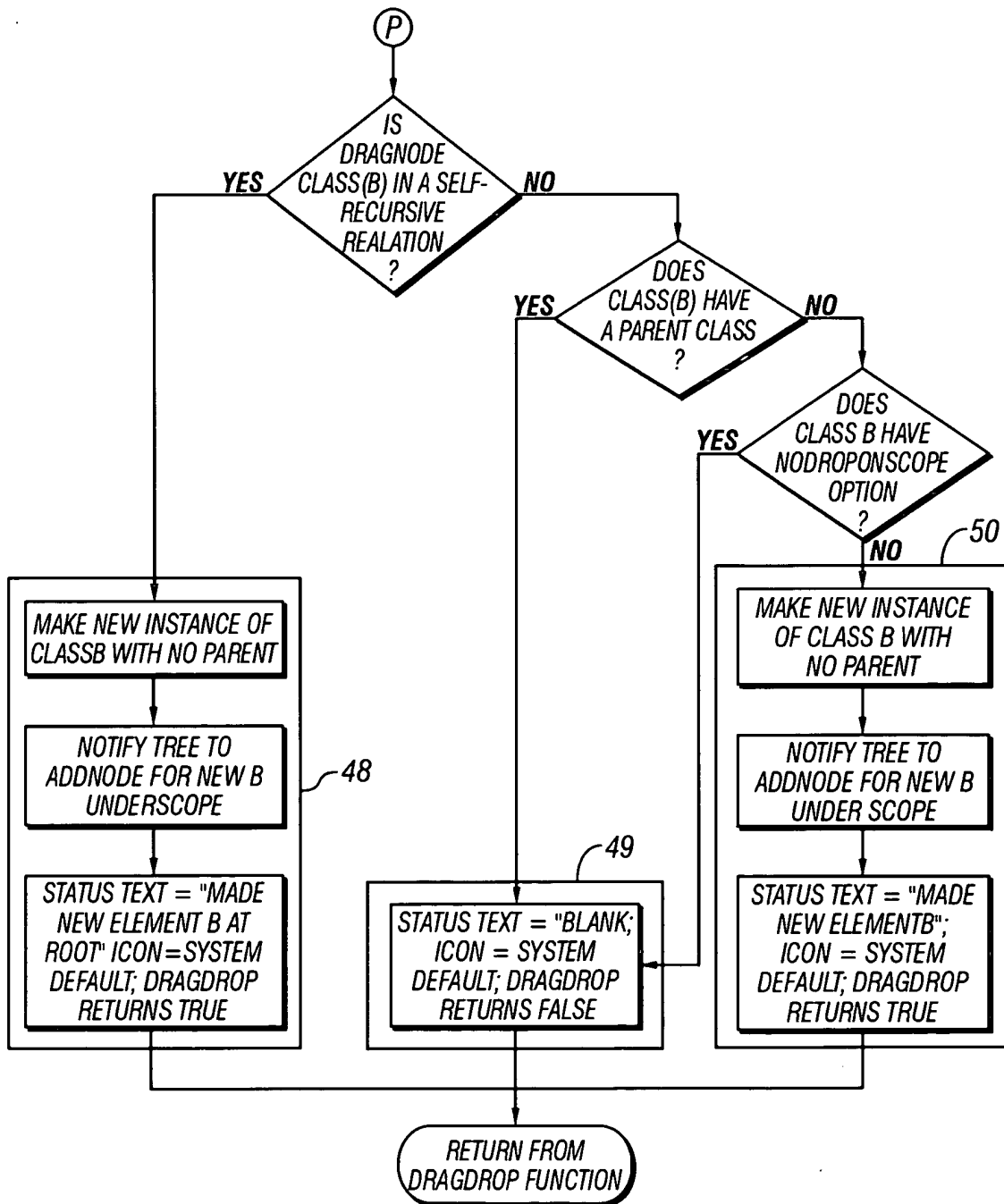


FIG. 8Q

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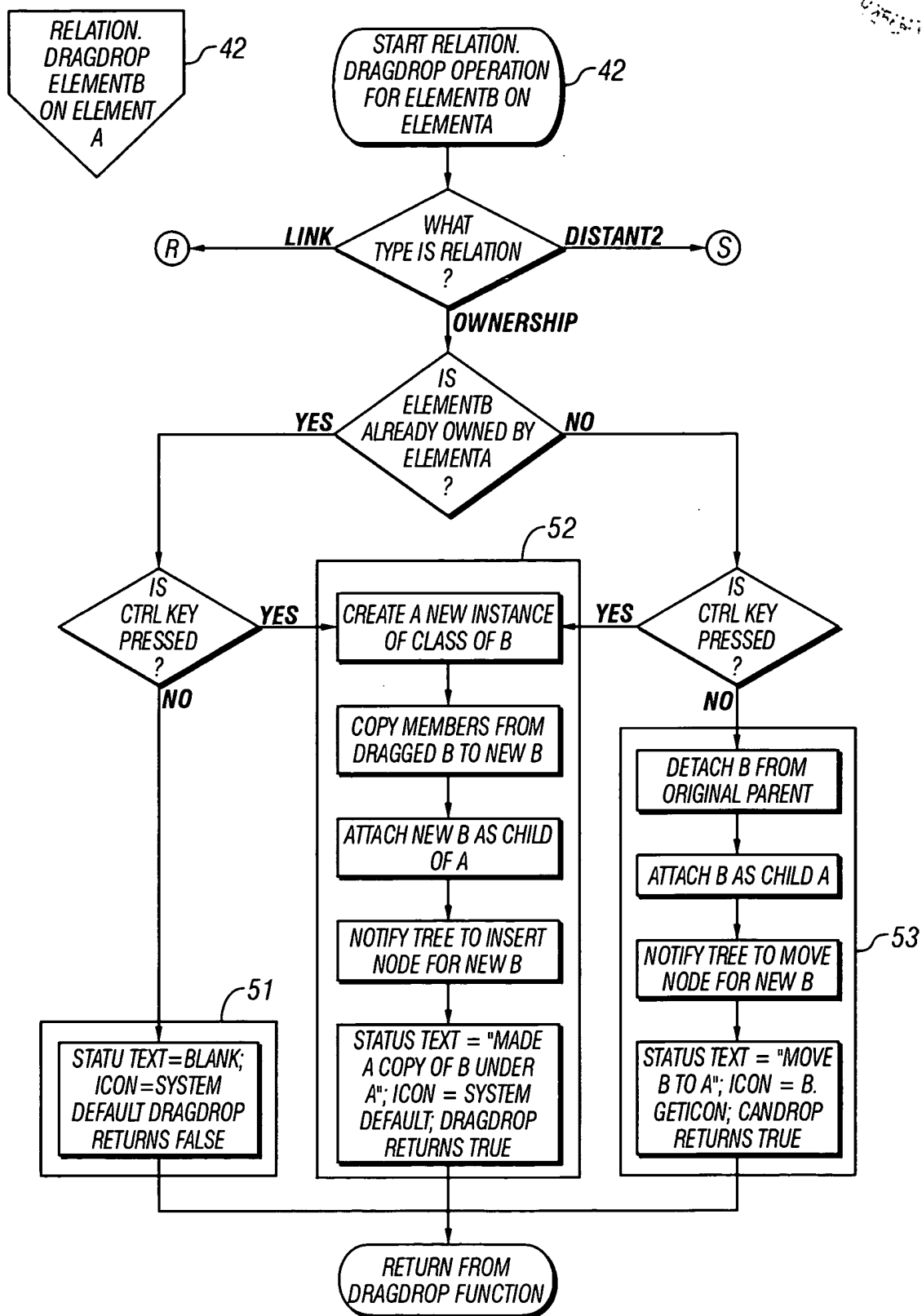


FIG. 8R

202501804-032102

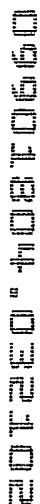


FIG. 8S

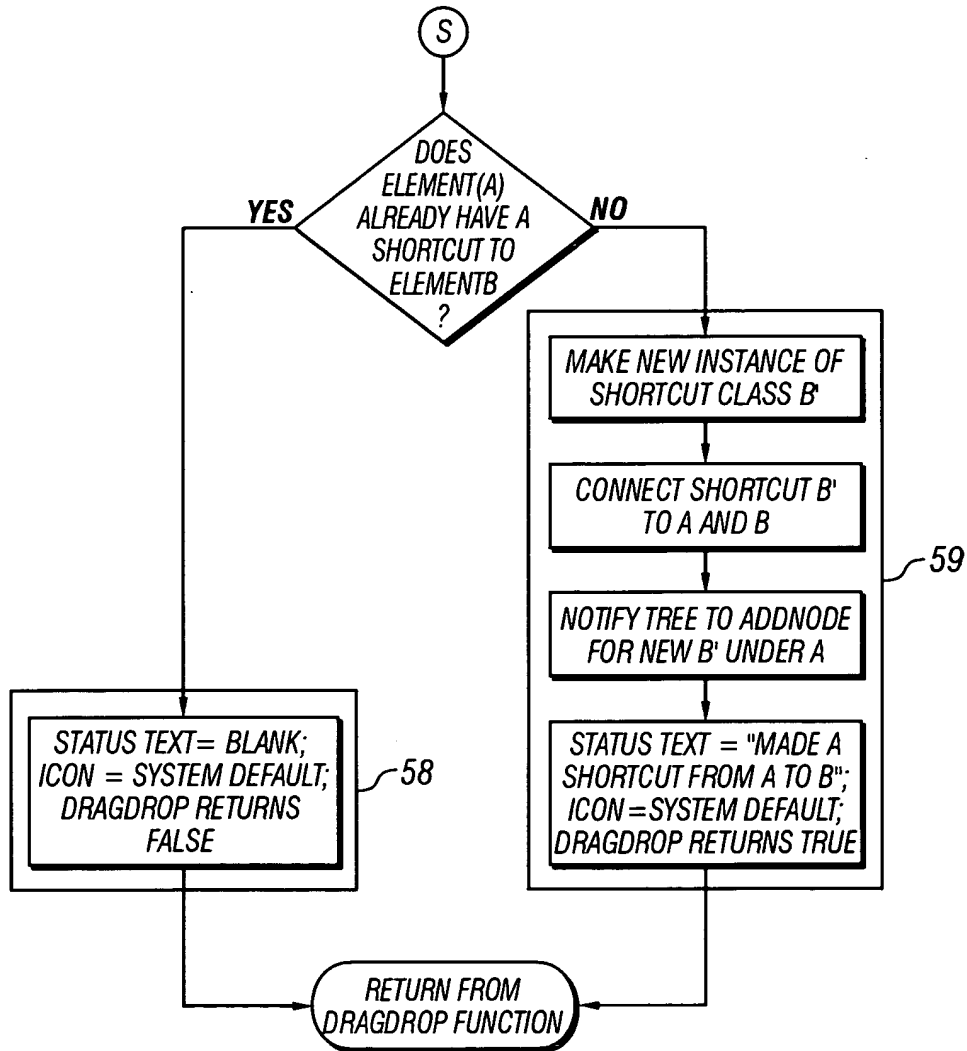


FIG. 8T

2025011804-032102

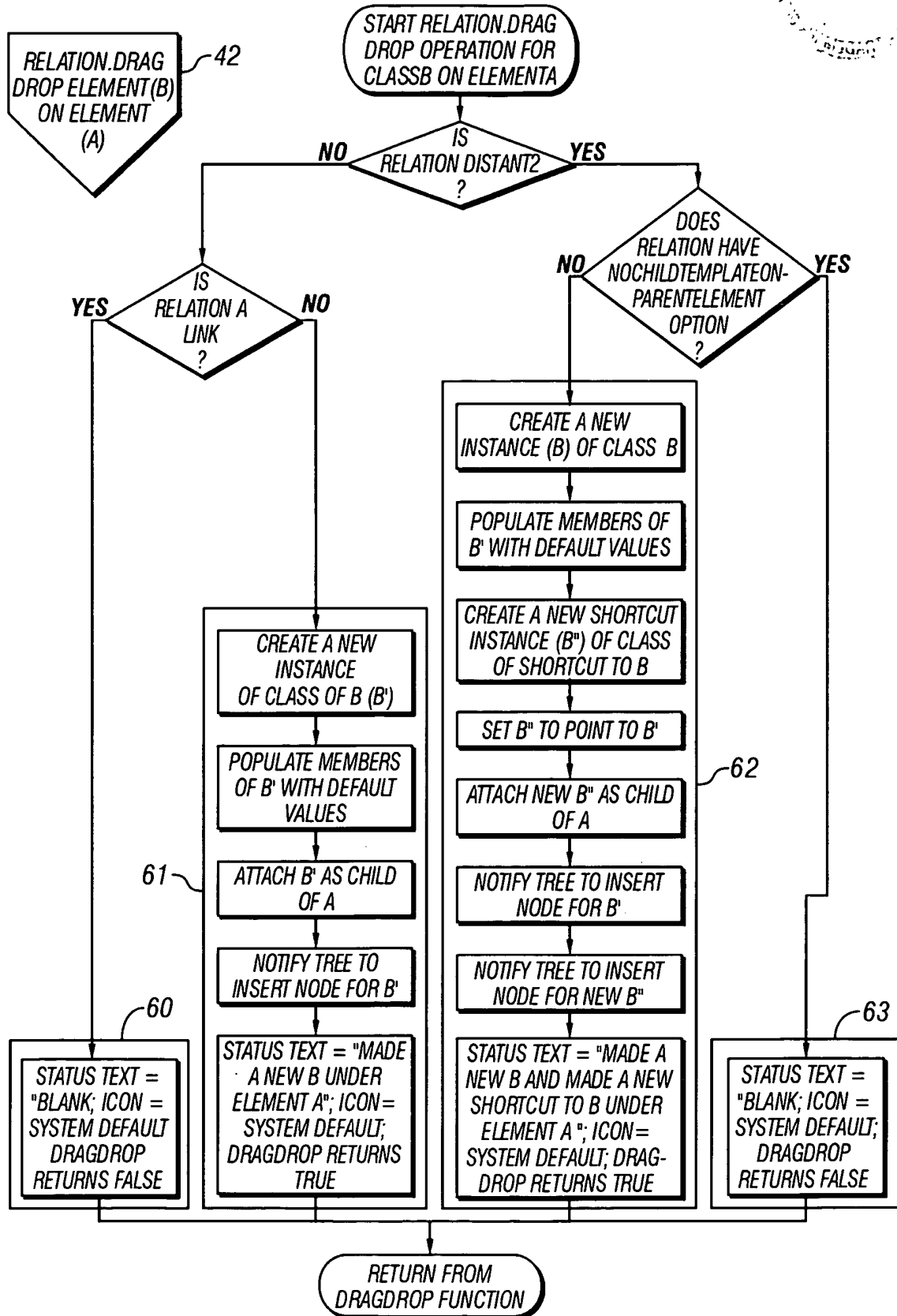


FIG. 8S

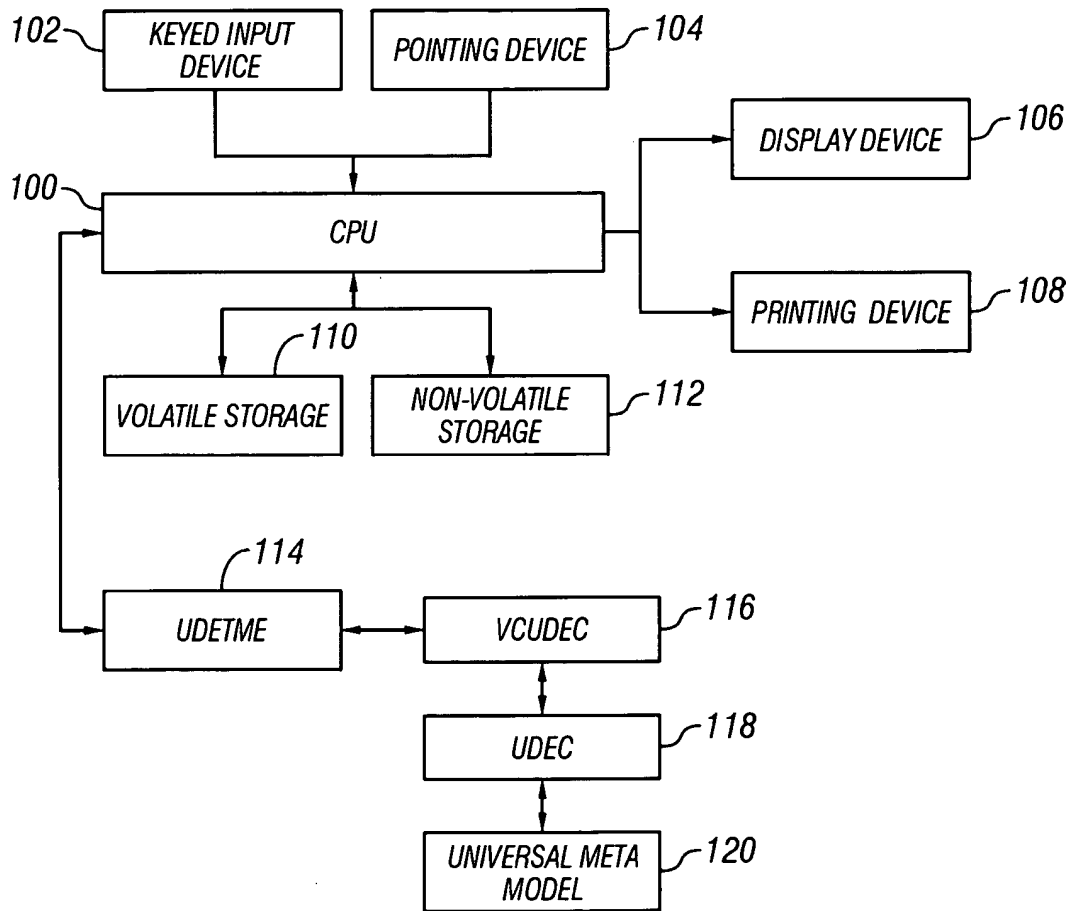


FIG. 9

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